

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Chemically Modified Oligonucleotide For Site-Directed Mutagenesis"
the specification of which (check one)

_____ is attached hereto
☒ was filed on June 25, 1993
as application Serial No. 08/083,088
_____ and was amended on: _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			<u>Priority Claimed</u>
_____	_____	_____	
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	Status
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	Status
		(patented, pending, abandoned)

**Chemically Modified Oligonucleotide for
Site-Directed Mutagenesis**
DECLARATION

I, the named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John S. Pratt	29,476
James L. Ewing, IV	30,630
Patrea L. Pabst	31,284
Jamie L. Greene	32,467
Cheryl K. Zalesky	33,052
Dean W. Russell	33,452
Claudia R. Adkison	36,979
Charles T. Simmons	35,359

Send Correspondence to: Patrea L. Pabst, Esq.
Kilpatrick & Cody
1100 Peachtree Street, Suite 2800
Atlanta, Georgia 30309-4530

Direct telephone calls to: Patrea L. Pabst (404)815-6508, or
John S. Pratt (404)815-6367

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Peter M. Glazer

Inventor's signature Peter M. Glazer

Date 8/9/93

Residence 49 Thirsty Hill Road, Guilford, Connecticut 06437

Citizenship U.S.A.

Post Office Address Same as above

Full name of second joint inventor (if any) Pamela A. Havre

Inventor's signature Pamela A. Havre

Date 8/9/93

Residence 433 Whitney Avenue, Apt. 4B, New Haven, Connecticut 06511

Citizenship U.S.A.

Post Office Address Same as above



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 02/28/94
TO:

N03A

PATREA L. PABST
KILPATRICK & CODY
SUITE 2800
1100 PEACHTREE STREET
ATLANTA, GA 30309

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
GLAZER, PETER M.

DOC DATE: 08/11/93

ASSIGNOR:
HAVRE, PAMELA A.


DOC DATE: 08/11/93

RECORDATION DATE: 08/27/93 NUMBER OF PAGES 003 REEL/FRAME 6846/0075


DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
YALE UNIVERSITY
451 COLLEGE STREET
NEW HAVEN, CT 06511

SERIAL NUMBER	8-083088	FILING DATE	06/25/93
PATENT NUMBER		ISSUE DATE	00/00/00


EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

RECEIVED
MAR 21 1994
KILPATRICK & CODY

3/21/94


203317

40-581

AID



CORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter M. Glazer
Pamela A. Havre

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Yale University

Internal Address: _____

SEP 15 1993

Street Address: 451 College Street

City: New Haven State: CT ZIP: 06511

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: August 11, 1993

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/083,088

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrea L. Pabst, Esq.

Internal Address: Kilpatrick & Cody

Suite 2800

Street Address: 1100 Peachtree Street

City: Atlanta State: GA ZIP: 30309

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$ 40.00

☒ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

090 TL 09/14/93 08083088

1 581

40.00

93417908

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrea L. Pabst, Esq.

Name of Person Signing

Pabst

Signature

August 25, 1993

Date

Total number of pages comprising cover sheet:

9

U.S. PTO
09/783338

RECEIVED
FEB 15 AM 8:56

5846 0075

REEL FRAME

Guidelines for Completing Patents Cover Sheets



Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks, separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information in Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page.

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page.

Item 3. Nature of Conveyance.

Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance. Enter the execution date of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized.

Item 4. Application Number(s) or Patent number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and the serial number; and international application numbers must be complete, e.g., 07/123,456 for national application numbers, and PCT/US91/12345 for international application numbers. Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents Involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Deposit Account Number.

Enter the deposit account number to authorize charges. Attach a duplicate copy of cover sheet to be used for the deposit charge account transaction.

Item 9. Statement and Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet, confirming that to the best of the persons knowledge and belief, the information contained on the cover sheet is correct and that any copy of the document is a true copy of the original document. Enter the total number of pages contained in the cover sheet, including any attached pages containing information continued from Items on the cover sheet.

YU109

Filed: June 25, 1993

"Chemically Modified Oligonucleotide for
Site-Directed Mutagenesis"
ASSIGNMENT

WITNESS my hand and seal this 11 day of August,
1993.

Pamela A. Havre

Pamela A. Havre

State of Connecticut
County of New Haven

) ss.
)

Then personally appeared the above named Pamela A. Havre and
acknowledged the foregoing instrument to be her free act and
deed, before me, this 11th day of August, 1993.

Cathy A. Peschel

Notary Public

CATHY A. PESCHEL
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 1997

5846 REEL
0077

RECORDED
CLERK'S OFFICE

AUG 27 93